

In the specification:

[0053] Specifically, similar to the module 20 described as the first embodiment, the wireless communication module 30 of the power divider method has a radio unit 200, an audio CODEC 201, an input/output interface 202, a pair of speakers 203, a microphone 204 and a signal process/control part 205. Further, the wireless communication module 30 has a power divider 206 connected to each of the antenna elements 100A and 100B.

[0054] On the other hand, also like the module 20 described as the first embodiment, the wireless communication module 30 using the diversity method has a radio unit 300, an audio CODEC 301, an input/output interface 302, a pair of speakers 303, a microphone 304, and a signal process/control part 305. Further, the wireless communication module 50 has an antenna switch circuit 306 connected to each of the antenna elements 100A and 100B.